



Nous pouvons discuter tous vos besoins en français – veuillez nous contacter par téléphone, télécopie ou e-mail.



Podemos responder a sus dudas en idioma español – contactenos por telefono, fax o via e-mail.



Possiamo discutere i Vostri bisogni in italiano – potete chiamarci al telefono, fax o e-mail.



Factory & Head Office, Rosehill Mills



Spring Bank Mill Sales Office and Research & Development

Innovating through experience



P o l y m e r s

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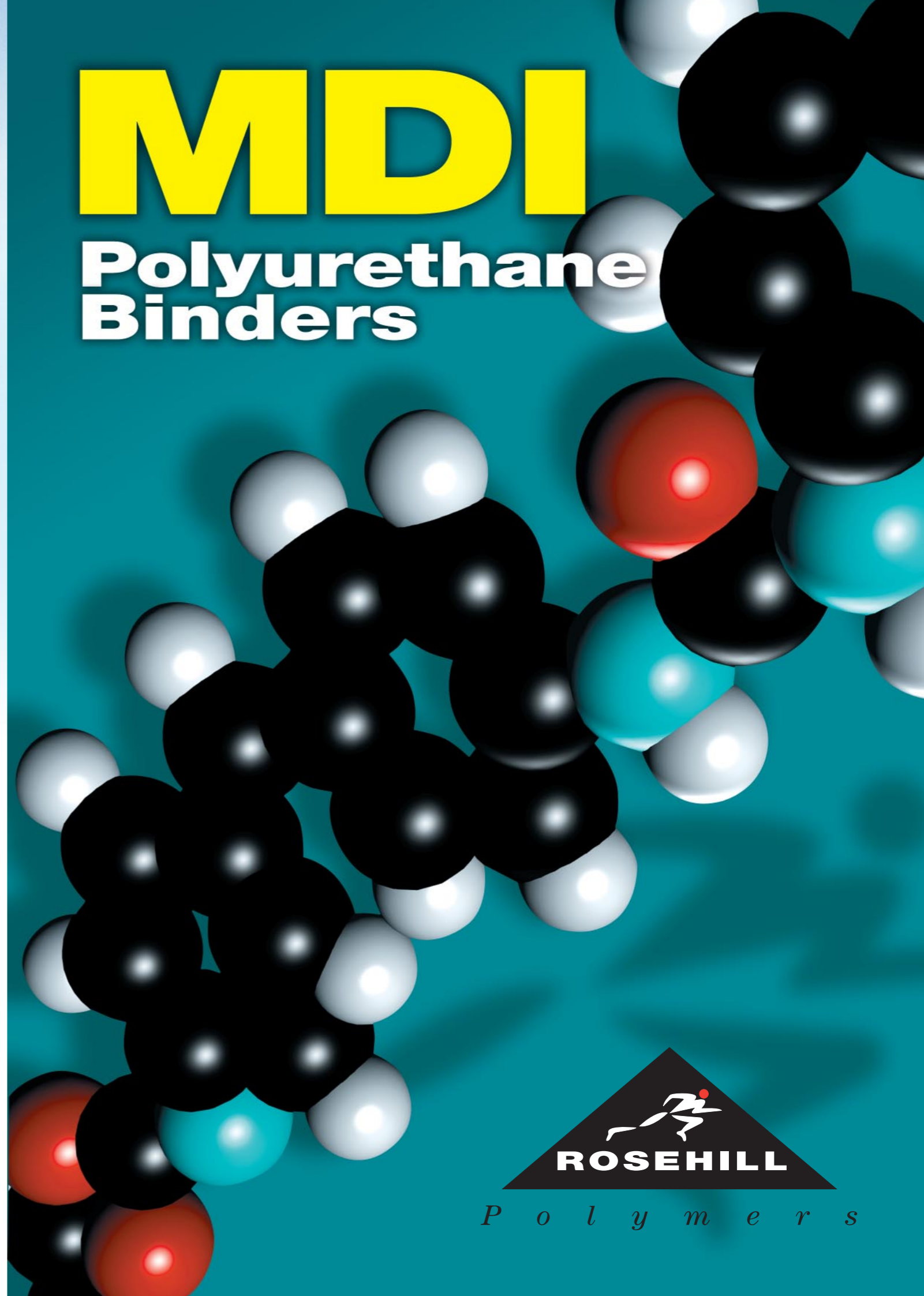
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P o l y m e r s

MDI

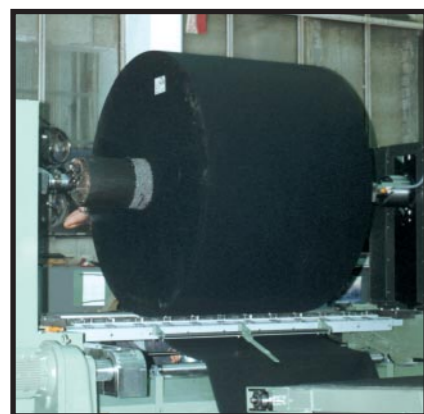
Polyurethane Binders



MDI Polyurethane Prepolymers



MDI based binders have a wide range of applications including Sports and Play surfacing, Compression moulding, Play tile manufacture, Lamination, the re-bonding of re-cycled materials such as cork and chip-foam as well as general purpose adhesion and have replaced the more volatile TDI based products in most of these areas.



THE NEW, HIGH CAPACITY, CONTINUOUS REACTOR

This highly sophisticated, fully computerised system is capable of manufacturing 30,000 tonnes of binder/adhesive per year. It automatically regulates the product during manufacture and keeps specifications under tight control, in fact once set it is impossible for the formation to drift out of spec.

This method of manufacture greatly reduces the risk of variation between batches, which can occur when product is made by the batch method. It also means that the product can be made much faster and the consistency is excellent whenever delivery is taken which is good news for our customers.

As a method of manufacture, continuous reaction is ideally suited to TOLL manufacturing high volumes very quickly and products can be made with the customer's own label for convenience if required.



Please consult individual product sheets for more detailed information.

Product Code Application

WET-POUR BINDERS LISTED BY SPEED OF CURE

FX 1180	Very quick curing wet-pour binder
FX 1110	Quick curing wet-pour binder
FX 1118	Medium curing wet-pour binder
FX 1102	Slow curing wet-pour binder
FX 1130	Very slow curing wet-pour binder
FX 1142	Extremely slow curing wet-pour binder
FX 1121	Red pigmented binder (slow curing when used for wet-pour)
FX 1122	Green pigmented binder (slow curing when used for wet-pour)
FX 1117	Catalysed pre-coat
FX 1141	Pre-coat without catalyst
FX 1103	Wet-pour primer

TILE BINDERS

FX 1109	Tile binder
FX 1166	Red pigmented tile binder
FX 1151	Tile binder with added catalyst
FX 1170	Tile binder with long open time
FX 1173	Tile binder for cold curing

CORK AND CHIP-FOAM BINDERS

FX 1133	Cork binder
FX 1152	Chip-foam binder for steam curing
FX 1190	Chip-foam binder for curing at ambient

COMPRESSION MOULDING BINDERS

FX 1114	Compression moulding binder
FX 457	Compression moulding binder for cold curing
FX 1139	Red pigmented compression moulding binder

Suitable catalysts are available, please consult our technical staff for further information

CAUTION

These products are diisocyanate diphenylmethane (MDI) based compositions. They contain no volatile monomer and are TDI free. They may cause sensitisation by inhalation. They are irritating to eyes, the respiratory system and skin.

Where customers specific requirements cannot be met by modifying standard products unique pre-polymers can be manufactured.



Certificate No. 2179

Rosehill Polymers Ltd. meets all the main International Quality Standards with certification being awarded for BS EN ISO 9001.

If it is intended to use any binder for a non specified application we strongly advise that a trial is carried out prior to this to ensure that the product performs adequately. Samples are available on request.

Prrière de consulter les feuilles de données des produits pour des informations plus détaillées.

La fabrication par le moyen d'un proces continu permet à notre personnel technique de modifier ces produits de façon qu'ils se conforment aux exigences spécifiques des clients individuels.

Rosehill Polymers produit aussi des prépolymères uniques pour des clients spécifiques.

Für weitere Informationen schlagen wir die individuellen Produktblätter vor.

Ein kontinuierter Prozess in der Herstellung unserer Produkte macht es unseren Angestellten möglich, sich auf individuelle Ansprüche einzustellen.

Rosehill Polymers stellen auch einzigartige Prepolymers für spezifische Kunden her.

Les rogamos consulten las hojas de productos individuales para obtener información más detallada.

La fabricación por medio de un procedimiento continuo permite a nuestro personal técnico modificar estos productos para satisfacer las exigencias específicas de los clientes individuales.

Rosehill Polymers fabrica también prepolimeros únicos para clientes específicos.



P o l y m e r s

An attractive alternative to TDI based binders.